

## REMARKS

The drawings are objected to as informal. Formal drawings were submitted with the Preliminary Amendment filed on September 10, 2001, with the application. Nonetheless, Figures 1 through 4 are resubmitted herewith.

A replacement Figure 5 is submitted herewith which includes the legend PRIOR ART, as required.

The abstract is objected to as being too long. A replacement abstract is submitted herewith, which is believed to be in proper format. The abstract is also objected to regarding the wording on page 25, line 25. The Abstract appears in the application on page 27. It appears that the Examiner has examined the application as filed in the PCT, and not the application substituted for the PCT application in the Preliminary Amendment filed with the National Phase application on September 10, 2001. Applicants could not locate the objectionable language in the abstract mentioned by the Examiner.

The disclosure is objected to because of the following informalities:

Page 1, line 13 (actually page 1, line 12, of the Specification submitted by Preliminary Amendment).  
The paragraph beginning line 8 has been rewritten.

Page 1, line 16 (actually page 1, line 11, of the Specification submitted by Preliminary Amendment)  
the word "programmes" has be amended to read "programs".

Page 1, line 17; the paragraph beginning line 18 of the Specification submitted by Preliminary Amendment has been rewritten.

Page 1, line 24; the paragraph beginning line 18 of the Specification submitted by Preliminary Amendment has been rewritten.

Page 2, line 38 to page 3, line 1 (actually page 3, line 2 of the Specification submitted by Preliminary Amendment ); This paragraph has been rewritten

Page 5, lines 16-17 (actually page 7, lines 17-18 of the Specification submitted by Preliminary Amendment ); the paragraph containing these lines has been rewritten.

Page 7, lines 25, 31, and 35 (actually page 9, lines 24, et seq. of the Specification submitted by Preliminary Amendment ). The two paragraphs containing reference numeral errors have been rewritten.

Claims 1 and 16 stand rejected under 35 USC 112, as unclear. Claim 1 has been corrected to refer to "demodulator 12" and "modulator 14".

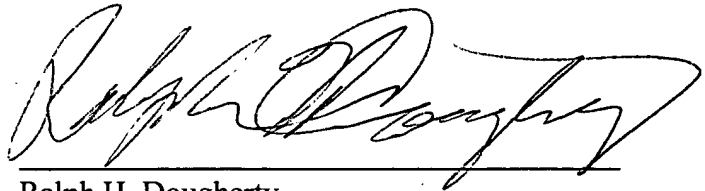
Claim 16, line 27, has been corrected to read "modulating comprises".

Applicants note, with thanks, that all claims are allowable.

Since the amendment to the claims does not add more claims than previously paid for, no additional fee is required.

In view of the foregoing amendment and these remarks, formal allowance of this application is respectfully requested on behalf of applicants.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Ralph H. Dougherty", written over a horizontal line.

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Docket 3222

Enclosures

In the Drawings:

A substitute Figure 5 correcting all noted informalities is being submitted herewith.

Figures 1 through 4 are resubmitted.